



CAWANGAN KEJURUTERAAN ELEKTRIK  
JABATAN KERJA RAYA MALAYSIA

**SIJIL EMAL**

Sijil Pendaftaran Bahan/Barangan Elektrik (Electrical Material Approved List) ini dikeluarkan kepada **pengilang/pembekal** :

Syarikat : **SIRIJAYA INDUSTRIES SDN. BHD.**

Alamat : NO. 9, LEBUH PERUSAHAAN KLEBANG 9, IGB INTERNATIONAL INDUSTRIAL PARK,  
31200 CHEMOR, PERAK DARUL RIDZUAN.

Bahan : **FLUORESCENT LUMINAIRES (T5)**

Pendaftaran ini adalah seperti butiran di bawah dan tertakluk kepada Spesifikasi JKR dan **syarat-syarat di muka surat 2**. Sijil ini hendaklah dibaca bersama **Lampiran (3 muka surat)**.

|   |   |
|---|---|
| Pengilang   | : SIRIJAYA INDUSTRIES SDN. BHD.   |
| Negara Pengilang                                  | : MALAYSIA  |
| Jenama  | : SJ LITE   |
| Model   | : 1) SB 114 2) SBD 114 DAN SEPERTI LAMPIRAN   |
| Kadaran   | : 240V, 50Hz  |
| No. Perakuan ST/No. Sijil/<br>Laporan Ujian Jenis | : PENSIJILAN SIRIM : PS008202 & PS008206<br>PERAKUAN ST: SJT161310138032020 DAN SEPERTI LAMPIRAN<br>LAPORAN UJIAN : 2018PB0062 DAN SEPERTI LAMPIRAN |
| Tarikh Tamat                                      | : 15.06.2023  |
| Rujukan Standard                                  | : MS IEC 60598-1:2012, MS IEC 60598-2-1:1997 DAN SEPERTI LAMPIRAN   |
| Catatan   | : i) Electronic Ballast : SJ LITE = AES 1X14-35 IP & AES 2X14-28 IP<br>ii) Lamp Holder : SIRIJAYA = S532, S533, S960, S961, S910 & S911             |



Tarikh dikeluarkan/diperbaharui : 17 May 2021

**Ir. HANIZAN BINTI SHAFFII**  
Pengarah Kanan,  
Cawangan Kejuruteraan Elektrik,  
b.p Ketua Pengarah Kerja Raya,  
JKR Malaysia.

**Perihal Barangan** : FLUORESCENT LUMINAIRES (T5)  
**Nama Syarikat** : SIRIJAYA INDUSTRIES SDN. BHD.  
**Alamat Syarikat** : NO. 9, LEBUH PERUSAHAAN KLEBANG 9, IGB INTERNATIONAL INDUSTRIAL PARK, 31200 CHEMOR, PERAK DARUL RIDZUAN.  
**No. Tel** : 05 – 292 3888  
**No. Fax** : 05 – 291 2222  
**Email** : qa@sirijaya.com  
**Nama Pengilang** : SIRIJAYA INDUSTRIES SDN. BHD.  
**Negara Pengilang** : MALAYSIA  
**Jenama** : SJ LITE  
**No. Perakuan ST/ No. Sijil/ Laporan Ujian Jenis** : PENSIJILAN SIRIM : PS008202 & PS008206  
 PERAKUAN ST : SJT161310138032020, SJT161305058532020, SJT161310138092020, SJT161306072062020, SJT161311157482020, SJT161311157432020 & SJT161311157492020  
 LAPORAN UJIAN : 2018PB0062, 2018PB0062-S1, 2018PB0065, 2018PB0074, SIRIM 2018PB0078, 2018PB0078-S1, 2018PB0082, 2018PB0082-S1, 2018PB0083, 2018PB0083-S1 & 2018PB0086  
**Tarikh Tamat** : 15.06.2023  
**Rujukan Standard** : MS IEC 60598-1:2012, MS IEC 60598-2-1:1997 & MS IEC 60598-2-2:1998  
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**Muka surat** : 1 daripada 2



**KETERANGAN**

| NO. | MODEL   | KADARAN WATT (W) | LIGHT OUTPUT RATIO (%) | JENIS                                  |
|-----|---------|------------------|------------------------|--|
| 1   | SB 114  | 1 X 14           | 93.7                   | Surface Mounted Bare Channel           |
| 2   | SBD 114 | 1 X 14           | 81.8                   | Surface Mounted Channel c/w Diffuser   |
| 3   | SWG 114 | 1 X 14           | 88.8                   | Surface Mounted Channel c/w Wire Guard |
| 4   | SB 214  | 2 X 14           | 83.6                   | Surface Mounted Bare Channel           |
| 5   | SBD 214 | 2 X 14           | 73.1                   | Surface Mounted Channel c/w Diffuser   |
| 6   | SWG 214 | 2 X 14           | 81.4                   | Surface Mounted Channel c/w Wire Guard |
| 7   | SB 128  | 1 X 28           | 97.3                   | Surface Mounted Bare Channel           |
| 8   | SBD 128 | 1 X 28           | 87.5                   | Surface Mounted Channel c/w Diffuser   |
| 9   | SWG 128 | 1 X 28           | 95.0                   | Surface Mounted Channel c/w Wire Guard |

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 PERAKUAN ST : SJT161310138032020, SJT161305058532020, SJT161310138092020, SJT161306072062020, SJT161311157482020, SJT161311157432020 & SJT161311157492020  
 LAPORAN UJIAN : 2018PB0062, 2018PB0062-S1, 2018PB0065, 2018PB0074, 2018PB0078, 2018PB0078-S1, 2018PB0082, 2018PB0082-S1, 2018PB0083, 2018PB0083-S1 & 2018PB0086  
**Tarikh Tamat** : 15.06.2023  
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**Muka surat** : 2 daripada 2



**KETERANGAN**

| NO. | MODEL         | KADARAN WATT (W) | LIGHT OUTPUT RATIO (%) | JENIS   |
|-----|---------------|------------------|------------------------|---|
| 10  | SB 228        | 2 X 28           | 93.2                   | Surface Mounted Bare Channel                    |
| 11  | SBD 228       | 2 X 28           | 78.4                   | Surface Mounted Channel c/w Diffuser            |
| 12  | SBY 228       | 2 X 28           | 90.9                   | Surface Mounted Channel c/w Aluminium Reflector |
| 13  | SWG 228       | 3 X 28           | 88.2                   | Surface Mounted Channel c/w Wire Guard          |
| 14  | SRH 228 (1x4) | 3 X 28           | 68.5                   | Recessed Mounted Channel c/w Diffuser           |
| 15  | SRH 228       | 2 X 28           | 77.9                   | Recessed Mounted Channel c/w Diffuser           |
| 16  | SRH 328       | 3 X 28           | 77.7                   | Recessed Mounted Channel c/w Diffuser           |
| 17  | SRH 314       | 3 X 14           | 77.2                   | Recessed Mounted Channel c/w Diffuser           |